

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/13001

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01Q1/24 H04B1/38 H04M1/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01Q H04B H04M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/25769 A (ERICSSON TELEFON AB L M ;ALI MOHAMMOD (US)) 28 March 2002 (2002-03-28) page 7, line 16 - page 10, line 21; claims 1,19,22; figures 4,5	1,2,4-7, 19-21
X	US 6 272 356 B1 (DOLMAN RODNEY A ET AL) 7 August 2001 (2001-08-07) column 5, line 24 - column 8, line 13; figures 2,3,8	1,21
A	US 4 992 799 A (GARAY OSCAR M) 12 February 1991 (1991-02-12) column 1, line 46 - column 2, line 24; figures 1,2	1,21
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

6 April 2004

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15/04/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	<p>WO 00/28617 A (ERICSSON INC) 18 May 2000 (2000-05-18) page 5, line 3 - page 7, line 22; figures 1-5</p> <p>-----</p>	1,21
A	<p>US 6 307 511 B1 (MAARTENSSON DAG ET AL) 23 October 2001 (2001-10-23) column 4, line 50 - column 5, line 12; figures 1-5</p> <p>-----</p>	1,21

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Information on patent family members

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